SPCC Inspection Photograph Log

Jackson and Son Oil

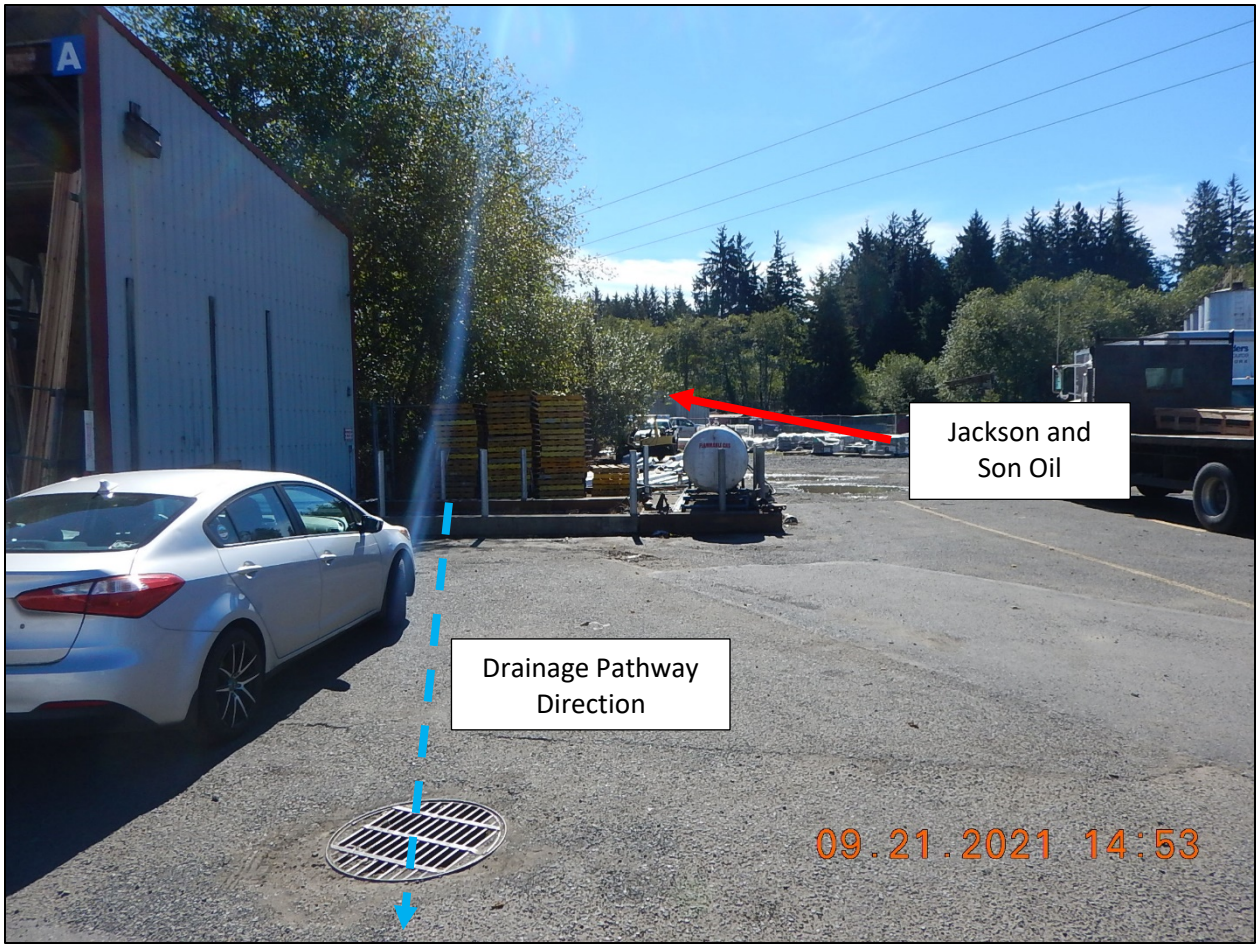
84721 Happel Lane, Seaside, OR 97138

Inspection and Photograph Date: September 21, 2021

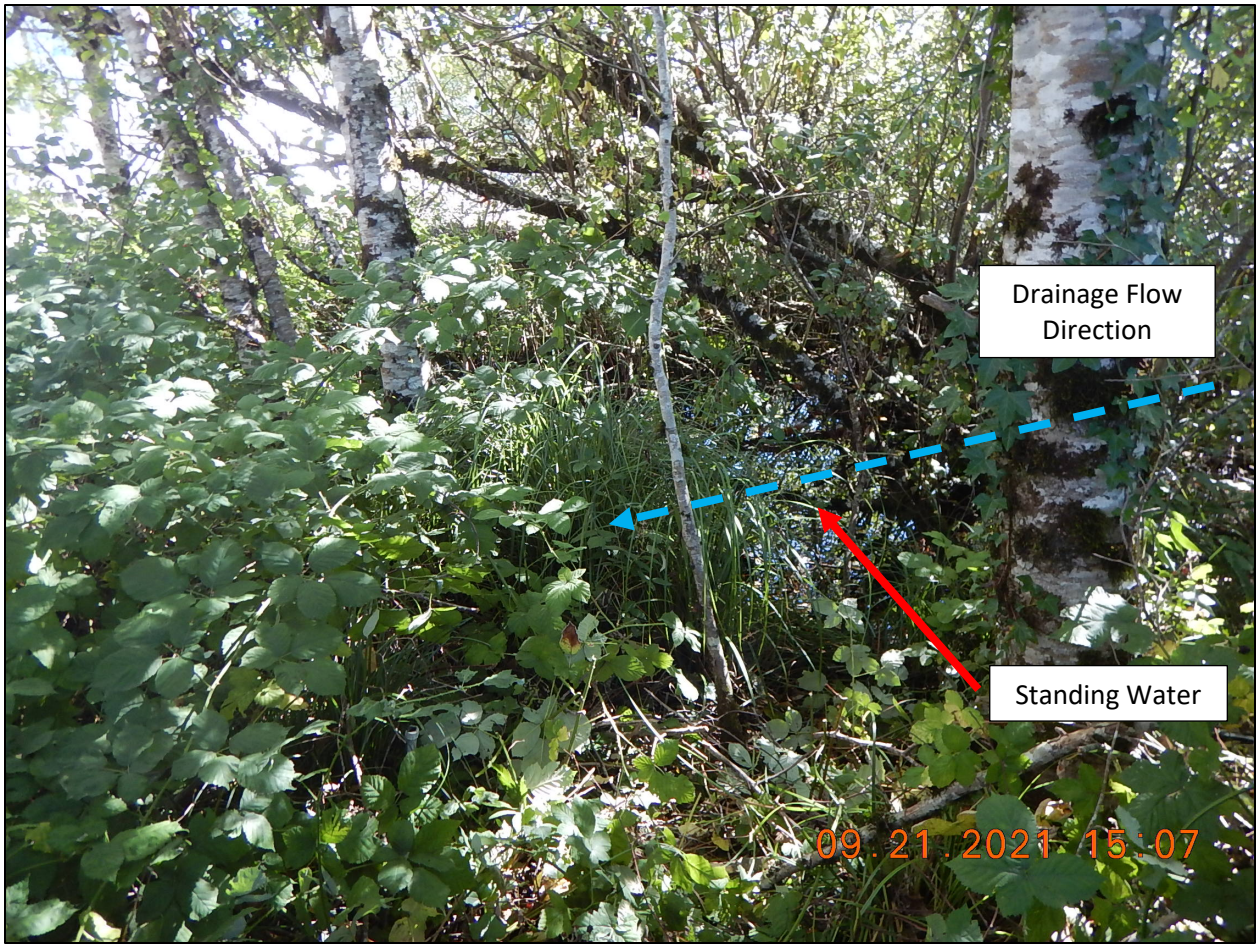
Lead Inspector: Richard Franklin (OSC)

All photographs taken by Cassidy Owen (Contractor)

Photograph 1. View, facing southeast, of Circle Creek from approximately one mile northwest of the Jackson and Son Oil facility. This location is downstream from the facility.



Photograph 2. View, facing southeast towards Jackson and Son Oil, of the drainage pathway from the northeastern portion of the Jackson and Son Oil facility. Note that the manhole inlet pictured is above the subsurface drainage conveyance running from the northeast side of the Jackson and Son Oil facility under the lumber yard to a wetland area located north of the lumber yard.



Photograph 3. View of standing water and the drainage direction from the northeast side of the Jackson and Son Oil facility before being conveyed underneath the lumber yard facility to the north.

Photograph 4. View, facing northwest, of an apparent conveyance channel with powerlines running between Circle Creek and the wetland area north of the lumber yard.

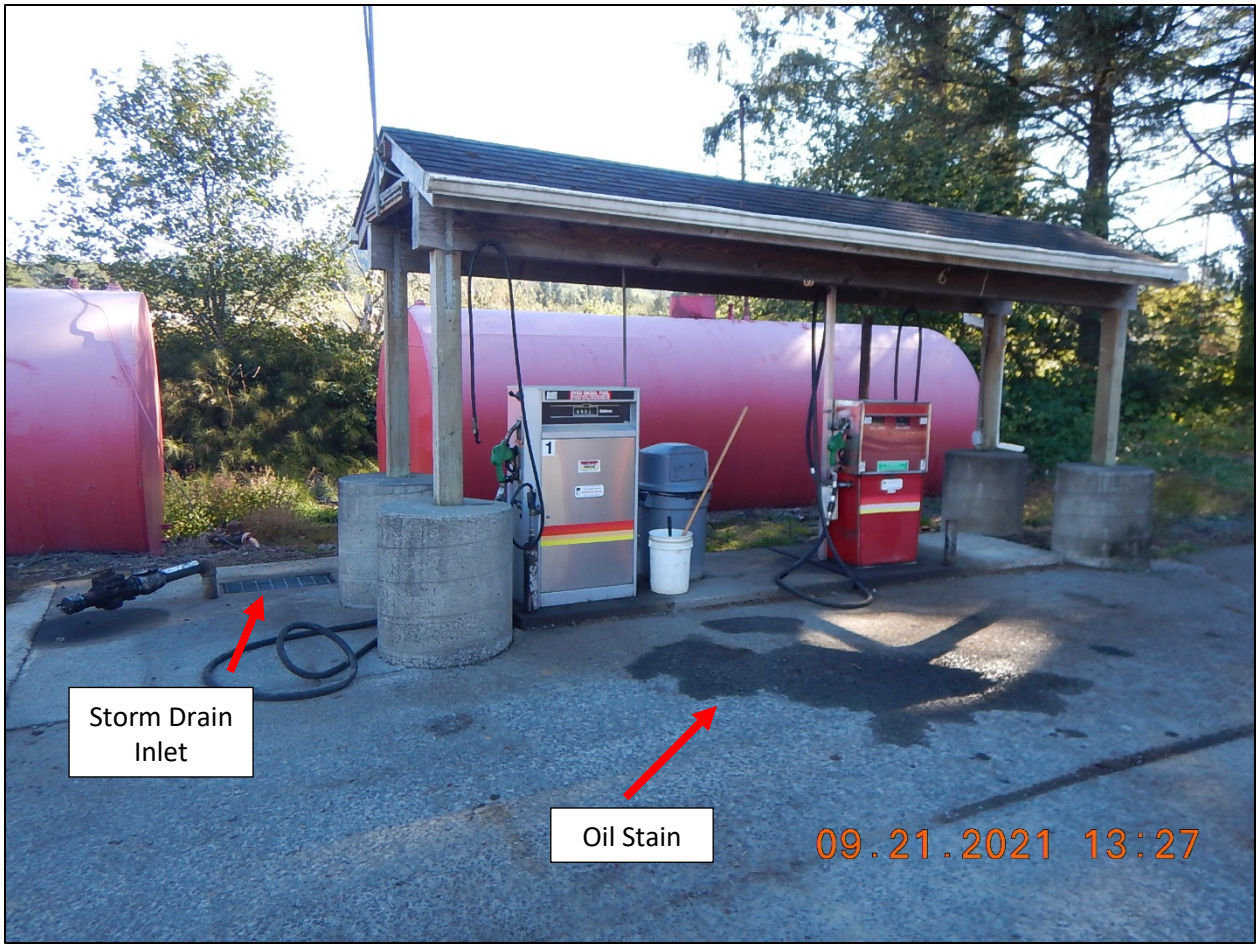
Photograph 5. View, facing west, of three large tanks located on the ground adjacent to the southwest perimeter of the facility. Facility representatives stated that the tanks were out of service, but the tanks lacked any labelling indicating they were permanently closed.

Photograph 6. View, facing east, of two 10,000-gallon single-walled diesel tanks without appropriate secondary containment. Note the location of the tanks in reference to the gravel parking lot.

Photograph 7. View, facing northeast, of the two 10,000-gallon single-walled diesel tanks without appropriate secondary containment. Note the small earthen ditch located behind the tanks that facility representatives considered secondary containment. behind the tanks is almost at level with the paved parking lot. Also note that the small earthen ditch was nearly at-grade with the paved parking lot shown in this phorograph.

Photograph 8. View, facing southeast, behind the two 10,000-gallon single-walled diesel tanks without appropriate secondary containment. Note the dense vegetation in the small earthen ditch that facility representatives considered secondary containment. The diesel tanks were also observed lacking proper stabilization to prevent them from rolling back into the small earthen ditch.

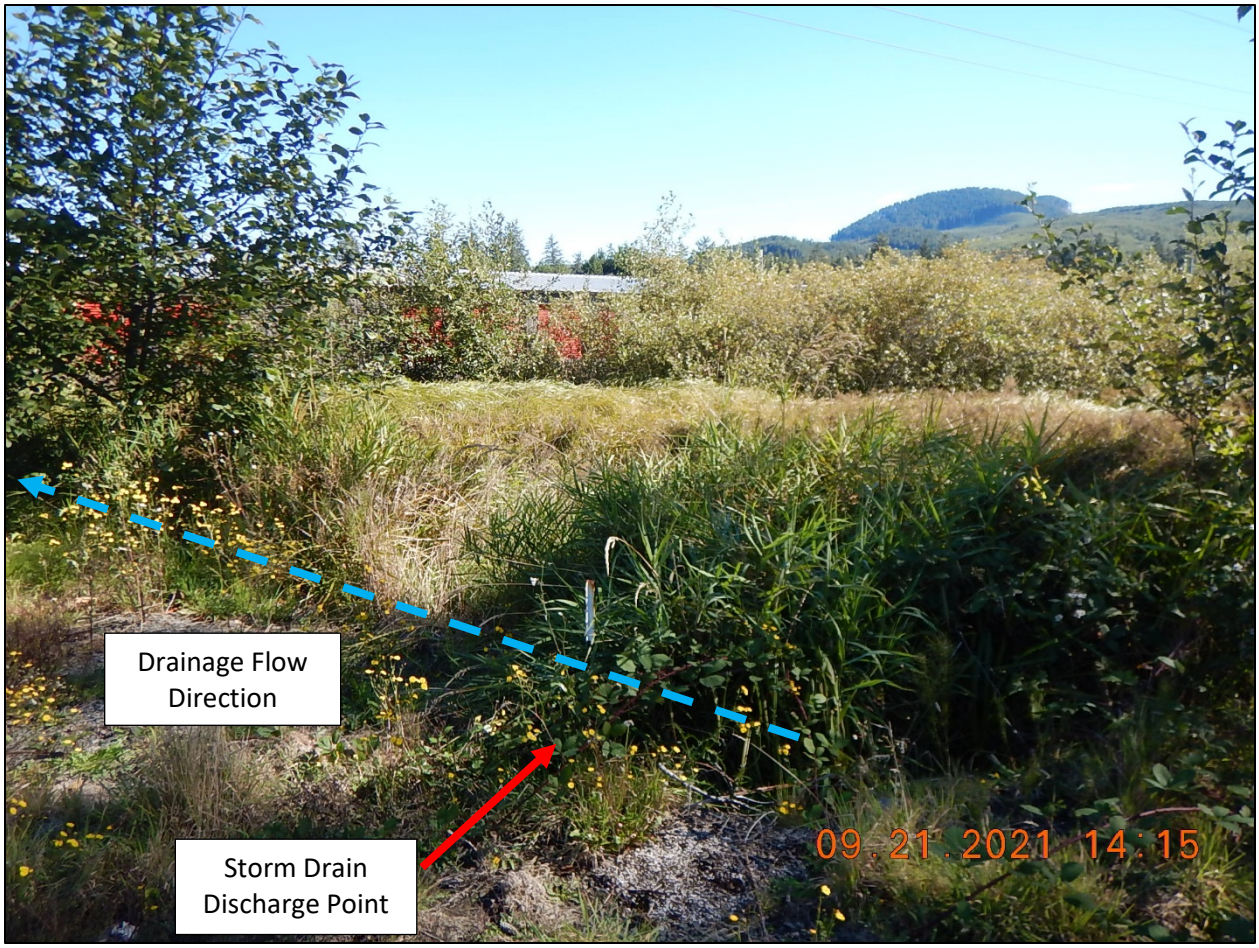
Photograph 9. View, facing northeast, behind the two 10,000-gallon single-walled diesel tanks without appropriate secondary containment. The area shown is the small earthen ditch that the facility representatives considered secondary containment for these two tanks. Facility representatives also stated that there is no liner under the tanks or ditch. Additionally, the east drainage pathway from the facility leading north under the adjacent Lumber Yard is located directly beyond this ditch.



Photograph 10. View, facing east, of the facility's eastern diesel transfer area with a single storm drain inlet. Facility representatives stated this storm drain discharges to the small earthen ditch described in Observation #3 and Photographs 6 through 9. Also note the oil stain on the impervious surface at the transfer area.

Photograph 11. View, facing south, of the facility's southern diesel and gasoline transfer area and one of the two storm drains located in this area. Facility representatives stated this storm drain discharges offsite, in the area of the northeast drainage pathway from the facility (refer to Photograph 13).

Photograph 12. View, facing southwest, of the facility's southern diesel and gasoline transfer area and the second of the two storm drains located in this area. Facility representatives stated this storm drain discharges offsite, in the area of the east drainage path from the facility (refer to Photograph 13).



Photograph 13. View, facing northeast, of discharge point for the two storm drains located at the facility's southern diesel and gasoline transfer area. Drainage from this area of the facility flows north, under the adjacent Lumber Yard property, and into the wetland area north of the Lumber Yard.

Photograph 14. View, facing south, of the facility's truck loading rack. Note the single sump inlet that is connected to a 100-gallon sump.

Photograph 15. View, facing west, of the facility's truck loading rack. Note the single sump inlet that is connected to a 100-gallon sump. Also note the lack of a brake interlock system, physical barriers, warning signs, or wheel chocks at the loading rack.

Photograph 16. View, facing east, of the four largest aboveground storage tanks at the facility located inside secondary containment.

Photograph 17. Close up view of metal corrosion and delamination along the base of the rightmost tank shown in Photograph 16. Note that these tanks had never received any formal integrity testing since being placed into service.

Photograph 18. Additional view of metal corrosion and delamination along the base of the second from the rightmost tank shown in Photograph 16. Note that these tanks had never received any formal integrity testing since being placed into service.

Photograph 19. Close-up view of an active oil leak and oil staining along the base of the second from the rightmost tank shown in Photograph 16. Note that these tanks had never received any formal integrity testing since being placed into service.

Photograph 20. View of a broken Varec tank gauge on the second from the rightmost tank shown in Photograph 16.

Photograph 21. View inside the facility's drum and tote storage warehouse. The warehouse contained approximately 14 55-gallon drums and 6 larger totes.

Photograph 22. View, facing northeast, of an additional drum storage area located behind the facility's drum and tote storage warehouse shown in Photograph 21.